

Recombinant Human TNFSF13B Protein (Ala134-Leu285), N-hFc-tagged

Cat. No. TNFSF13B-534H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human TNFSF13B Protein (Ala134-Leu285) with N-hFc tag was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala134-Leu285
Description	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.
Form	Lyophilized
Molecular Mass	43.2 kDa
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining.
Storage	Store at -80 centigrade for 12 months (Avoid repeated freezing and thawing)

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Storage Buffer Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 103 % trehalose is added as protectants before lyophilization.

GENE INFORMATION

Gene Name TNFSF13B tumor necrosis factor (ligand) superfamily, member 13b [Homo sapiens (human)]

Official Symbol TNFSF13B

Synonyms TNFSF13B; tumor necrosis factor (ligand) superfamily, member 13b; TNFSF20; tumor necrosis factor ligand superfamily member 13B; BAFF; BLYS; CD257; TALL 1; TALL1; THANK; delta BAFF; Delta4 BAFF; B-lymphocyte stimulator; B-cell-activating factor; ApoL related ligand TALL-1; TNF homolog that activates apoptosis; dendritic cell-derived TNF-like molecule; tumor necrosis factor-like protein ZTNF4; TNF and ApoL-related leukocyte expressed ligand 1; tumor necrosis factor (ligand) superfamily, member 20; DTL; ZTNF4; TALL-1;

Gene ID 10673

mRNA Refseq NM_001145645

Protein Refseq NP_001139117

MIM 603969

UniProt ID Q9Y275

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SDS-PAGE



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